

BBBBBBBBBBBB		AAAAAAA		SSSSSSSSSS		RRRRRRRRRR		TTTTTTTTTT		LLL
BBBBBBBBBBBB		AAAAAAA		SSSSSSSSSS		RRRRRRRRRR		TTTTTTTTTT		LLL
BBBBBBBBBBBB		AAAAAAA		SSSSSSSSSS		RRRRRRRRRR		TTTTTTTTTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRRRRRRRRR		TTT		LLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRRRRRRRRR		TTT		LLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRRRRRRRRR		TTT		LLL
BBB	BBB	AAAAAAAAAAAA			SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAAAAAAAAAAA			SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAAAAAAAAAAA			SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA		SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA		SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA		SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA		SSS	RRR	RRR	TTT		LLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLL

BBB	BBB	AAAAA	SSSSSSS	ZZZZZZZZ	IIIIII	RRRRRRR	EEEEEEEE	TTTTTTTT	
BBB	BBB	AAAAA	SSSSSSS	ZZZZZZZZ	IIIIII	RRRRRRR	EEEEEEEE	TTTTTTTT	
BB	BB	AA	SS	ZZ	II	RR	EE	TT	
BB	BB	AA	SS	ZZ	II	RR	EE	TT	
BB	BB	AA	SS	ZZ	II	RR	EE	TT	
BBB	BBB	AA	SSSSSS	ZZ	II	RRRRRRR	EEEEEEEE	TT	
BBB	BBB	AA	SSSSSS	ZZ	II	RRRRRRR	EEEEEEEE	TT	
BB	BB	AAAAAAAAA	SS	ZZ	II	RR	EE	TT	
BB	BB	AAAAAAAAA	SS	ZZ	II	RR	EE	TT	
BB	BB	AA	SS	ZZ	II	RR	EE	TT	
BB	BB	AA	SS	ZZ	II	RR	EE	TT	
BBB	BBB	AA	SSSSSSS	ZZZZZZZZ	IIIIII	RR	EEEEEEEEEE	TT	...
BBB	BBB	AA	SSSSSSS	ZZZZZZZZ	IIIIII	RR	EEEEEEEE	TT	...

[illegible]

(2)	50	HISTORY	: Detailed Current Edit History
(3)	58	DECLARATIONS	
(4)	88	BAS\$\$ZI_RET	

BAS\$\$ZI\_RET  
1-002

RET Instruction

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16-SEP-1984 00:02:19 VAX/VMS Macro V04-00  
6-SEP-1984 10:40:31 [BASRTL.SRC]BASZIRET.MAR;1

Page 1  
(1)

```
0000 1      .TITLE BAS$$ZI_RET      RET Instruction
0000 2      .IDENT /1-002/          ; File: BASZIRET.MAR
0000 3
0000 4
0000 5 *****
0000 6
0000 7 *  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 21
0000 22 *  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0000 23 *  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 24
0000 25 *****
0000 26
0000 27
0000 28
0000 29 FACILITY: VAX-11 BASIC Frame Support
0000 30 ++
0000 31 ABSTRACT:
0000 32
0000 33      This module contains a RET instruction, which is pointed to
0000 34      by a frame to force it to return immediately.
0000 35
0000 36 --
0000 37
0000 38 VERSION: 1
0000 39
0000 40 HISTORY:
0000 41
0000 42 AUTHOR:
0000 43      John Sauter, 09-NOV-1979
0000 44
0000 45 MODIFIED BY:
0000 46
0000 47
0000 48
```



BAS\$\$ZI\_RET  
1-002

D 8

RET Instruction 16-SEP-1984 00:02:19 VAX/VMS Macro V04-00  
HISTORY ; Detailed Current Edit History 6-SEP-1984 10:40:31 [BASRTL.SRC]BASZIRET.MAR;1 Page 2  
(2)

0000 50 .SBTTL HISTORY ; Detailed Current Edit History  
0000 51  
0000 52  
0000 53 : Edit History for Version 1 of BAS\$\$ZI\_RET  
0000 54 :  
0000 55 : 1-001 - Original. JBS 09-NOV-1979  
0000 56 : 1-002 - Correct an error in a comment. JBS 03-DEC-1979

```

0000 58      .SBTTL  DECLARATIONS
0000 59
0000 60
0000 61  : INCLUDE FILES:
0000 62  :
0000 63  :      NONE
0000 64  :
0000 65  : EXTERNAL SYMBOLS:
0000 66  :
0000 67  :      NONE
0000 68  :
0000 69  :
0000 70  : MACROS:
0000 71  :
0000 72  :      NONE
0000 73  :
0000 74  :
0000 75  : PSECT DECLARATIONS:
0000 76  : .PSECT  _BAS$CODE      PIC, SHR, LONG, EXE, NOWRT
0000 77  :
0000 78  :
0000 79  : EQUATED SYMBOLS:
0000 80  :
0000 81  :      NONE
0000 82  :
0000 83  :
0000 84  : OWN STORAGE:
0000 85  :
0000 86  :      NONE

```

BAS\$\$ZI\_RET  
1-002

RET Instruction  
BAS\$\$ZI\_RET

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16-SEP-1984 00:02:19 VAX/VMS Macro V04-00  
6-SEP-1984 10:40:31 [BASRTL.SRC]BASZIRET.MAR;1

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(4)

```
0000 88      .SBTTL BAS$$ZI_RET
0000 89
0000 90      :++
0000 91      FUNCTIONAL DESCRIPTION:
0000 92      :
0000 93      When patched into [SF$!_SAVE_PC], causes the frame to return.
0000 94      :
0000 95      CALLING SEQUENCE:
0000 96      :
0000 97      NONE
0000 98      :
0000 99      INPUT PARAMETERS:
0000 100     :
0000 101     NONE
0000 102     :
0000 103     IMPLICIT INPUTS:
0000 104     :
0000 105     NONE
0000 106     :
0000 107     OUTPUT PARAMETERS:
0000 108     :
0000 109     NONE
0000 110     :
0000 111     IMPLICIT OUTPUTS:
0000 112     :
0000 113     NONE
0000 114     :
0000 115     FUNCTION VALUE:
0000 116     :
0000 117     NONE
0000 118     :
0000 119     SIDE EFFECTS:
0000 120     :
0000 121     NONE
0000 122     :
0000 123     --
04 0000 124 BAS$$ZI_RET::
0000 125     RET
0001 126     ;
0001 127     .END
```

BAS\$\$Z1 RET  
Symbol Table

RET Instruction

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6-SEP-1984 10:40:31 [BASRTL.SRC]BASZIRET.MAR;1

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BAS\$\$Z1\_RET 00000000 RG 01

-----  
! Psect synopsis !  
-----

PSECT name	Allocation	PSECT No.	Attributes
ABS	00000000 ( 0.)	00 ( 0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
_BAS\$CODE	00000001 ( 1.)	01 ( 1.)	PIC USR CON REL LCL SHR EXE RD NOWRT NOVEC LONG

-----  
! Performance indicators !  
-----

Phase	Page faults	CPU Time	Elapsed Time
Initialization	35	00:00:00.09	00:00:00.31
Command processing	134	00:00:00.45	00:00:01.97
Pass 1	61	00:00:00.33	00:00:00.81
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	36	00:00:00.28	00:00:00.54
Symbol table output	1	00:00:00.00	00:00:00.01
Psect synopsis output	2	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	271	00:00:01.17	00:00:03.66

The working set limit was 900 pages.  
1110 bytes (3 pages) of virtual memory were used to buffer the intermediate code.  
There were 10 pages of symbol table space allocated to hold 1 non-local and 0 local symbols.  
127 source lines were read in Pass 1, producing 8 object records in Pass 2.  
0 pages of virtual memory were used to define 0 macros.

-----  
! Macro library statistics !  
-----

Macro library name	Macros defined
_\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL,TRACEBACK)/LIS=LIS\$:BASZIRET/OBJ=OBJ\$:BASZIRET MSRC\$:BASZIRET/UPDATE=(ENH\$:BASZIRET)



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VAX/VMS V4.0

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